

Advanced On-Site Assessment

MEWP Scissor - A25



Resources required

Machine	<ul style="list-style-type: none"> • MEWP Scissor
Area	<ul style="list-style-type: none"> • Ground, clear of hazards which must include: <ul style="list-style-type: none"> - level area for carrying out activities - structure or structures for accessing purposes
Other equipment	<ul style="list-style-type: none"> • Harness (if required – see notes) • Signaller • Items to create restrictions for manoeuvring
Notes	<ul style="list-style-type: none"> • The machine selected for the test must have a platform height of at least 8 metres, be self-propelled and able to travel with the platform in the raised position, in serviceable condition and conform with current legislation • The MEWP must be capable of travelling with the platform in the raised position • The operator’s manual and all other related supporting documents such as risk assessments, LOLER Certs etc. must be with the MEWP • The structure must have items or objects positioned at a height of at least 75% of the platform’s working height • The type and need for harness equipment may vary with different types of MEWP. A risk assessment must be undertaken to establish the correct type. Further information may be obtained from the Health and Safety Executive (HSE), The Construction Plant-hire Association (CPA), the International Powered Access Federation (IPAF) or other reputable organisations

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Activity instructions

<p>Sequence</p>	<ul style="list-style-type: none"> • Activity 1 must be undertaken at the start of the test • Activities 3–4 can be undertaken in any order • Activity 7 must be undertaken at the end of the test <p>The test must be completed within a given time. The specifications' section gives further information</p>
<p>Preparing for work</p>	<ol style="list-style-type: none"> 1. Complete all manufacturers' pre-start and running checks and prepare the MEWP for travel as detailed in the operator's manual which must be referred to by the candidate during the activity <ul style="list-style-type: none"> • Additional information to be identified by the candidate referring to the operator's manual. Tester to decide what information will be identified 2. Carry out an emergency lowering function check
<p>Travelling & manoeuvring <i>(refer to specifications)</i></p>	<ol style="list-style-type: none"> 3. Travel the MEWP with the platform at a raised position being at least 50% of maximum working height and: <ol style="list-style-type: none"> a) Pass through a restriction b) Execute a full 360 degree turn using full steering lock and c) Pass through a chicane executing full left- and right-hand turns
<p>Setting up for work</p>	<ol style="list-style-type: none"> 4. Prepare an exclusion zone in the relevant area
<p>Working tasks <i>(refer to specifications)</i></p>	<ol style="list-style-type: none"> 5. Access given points at height
<p>Shutting down</p>	<ol style="list-style-type: none"> 6. Park the MEWP and carry out shut-down and securing procedures
<p>Notes</p>	<ul style="list-style-type: none"> • At least three points shall be accessed for height – one with and two without given signals. The platform will be fully lowered between accessing each point • If the machine is hot, checks unable to be carried out (i.e. coolant) may be assessed by the Tester using verbal questions

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Activity measurements

Travel restrictions	<ul style="list-style-type: none">• 300 mm
Chicane restrictions	<ul style="list-style-type: none">• 20% of the MEWP's width
Height to be accessed	<ul style="list-style-type: none">• At least 85% of the MEWP's maximum operating height
Travel distance with raised platform	<ul style="list-style-type: none">• 10 metres
Test timings	<ul style="list-style-type: none">• The test must be completed within 1 hour

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Basic details

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Make and model:	Start time of test:
	Duration:

Mandatory		Correctly carried out during the test?	Y/N
Preparing	1 All pre-start and running checks as per the manufacturers' operating handbook (or responses to relevant questions)		
Travelling	2 Emergency lowering function checked		
	3 MEWP set for travel		
	4 Tools/equipment checked for security and positioning		
	5 Route assessed prior to travel		
	6 Encountered hazards and restrictions cleared		
	7 Faced direction of travel whilst travelling		
Setting up	8 Allocated area checked and clear of hazards prior to accessing or controlling as per risk assessment		
	9 Accessing area secured		
	10 Signal arrangements confirmed with the signaller		
	11 Harness donned and attached (if needed)		
Working	12 MEWP positioned to access each point		
	13 Accessed given points and height		
	14 No contact with obstructions		
	15 Followed given instructions		
Shutdown	16 Maintained stability at all times		
	17 Fall arrest equipment stowed for future use		
Other	18 All shutdown and securing procedures		
	19 Emergency lowering function check		
Other	20 Legislation, manufacturers' and health and safety requirements complied with		
	21 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

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AN NOCN JOB CARD

Faults		Candidate incorrectly carried out the following:			
		Fault	Mark	Penalty	
Travelling	1	MEWP mounting and dismounting		1	
	2	Identify information from the Operator's Manual		2	
	3	Full observation before moving		2	
	4	Full observation whilst travelling		2	
	5	Full observation before and during raising the platform		2	
	6	Full observation before and during lowering the platform		2	
Working	7	Platform raised smoothly		1	
	8	Platform lowered smoothly		1	
	9	Intended direction selected for travel		1	
	10	Travelling smoothly with a raised platform		2	
	11	Sequence of using steering and hydraulic controls		1	
Not exceeded five penalties			Total penalties		
Achieved / Not achieved					